imageCLASS MP390 All-in-One Printer

Canon

advanced simplicity™

The quality all-rounder for printing, faxing, copying, scanning and direct printing.

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ALL YOUR OFFICE NEEDS

The imageCLASS MP390 has the versatility, practicality and quality needed to handle a wide range of tasks with ease. You can print photos, documents, scan images for homework projects, copy household receipts as well as send and receive faxes, all from one machine. Print and copy at speeds of up to 18 pages per minute (ppm) black and white and up to 12 ppm in colour, or create photo quality, borderless prints. Fax in black and white or colour, or scan in amazing 1200 x 2400 dpi resolution. Add to this the convenience of direct printing from any PictBridge compatible digital camera, and the imageCLASS MP390 isn't just an asset, it's all your office needs in a single desktop solution.

PHOTO-LAB QUALITY PRINTS

- Uses PictBridge technology to print photos directly from any compatible digital camera, regardless of brand, via a single cable. Simply view and select images on your camera's LCD screen and print direct – without needing a computer.

- Prints directly from your digital camera's memory card. Simply insert the memory card from your digital camera into the memory card slot and print your selected photos. Accepts Compact Flash (type I & II), Smart Media, SD card, Memory Stick, Multimedia card and Microdrive.

- Allows you to preview thumbnail images of all your photos, using Photo Index Sheet, so you can select your favourites to print.

- Creates borderless, full-bleed photo prints on A4, 5" x 7" and 6" x 4" at up to 4800 x 1200 dpi resolution, for that professional photo-lab style finish.

- Canon's Advanced MicroFine Droplet Technology™ produces razor sharp images by combining microscopic 2 picolitre and 5 picolitre ink droplets to be consistently placed with extreme precision. This eliminates graininess to produce higher definition images and more accurate colour gradations.

Camera not included

Print directly from your camera's memory card. Use the Photo Index Sheet for image preview and selection
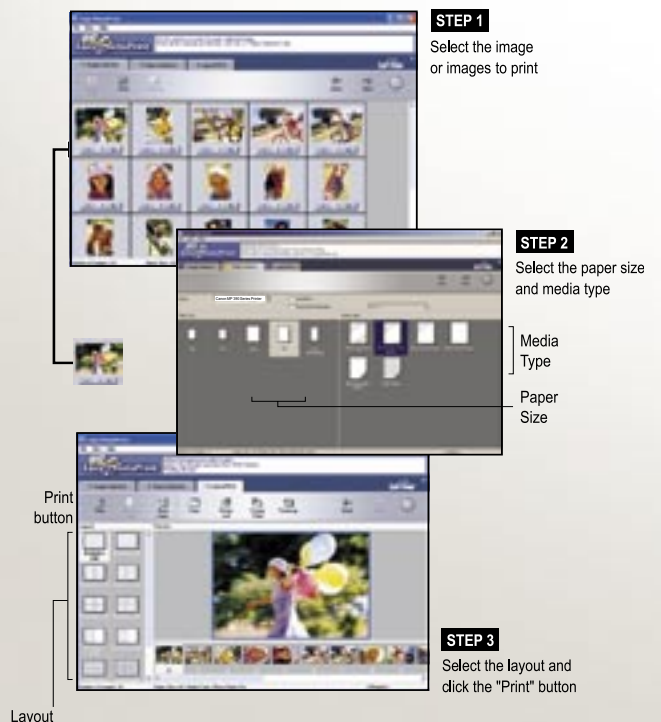
MicroFine Droplet Technology eliminates graininess to produce razor sharp images

Image simulation

ADVANCED SOFTWARE

- **Easy-PhotoPrint/Easy-PhotoPrint Plus** – Produce high quality photos in just three easy steps. Its compatibility with the digital camera Exif Print standard means that photographic prints remain faithful to the photographer's original vision.

- **Easy-WebPrint** – Ensures that the right-hand side of webpages is not cut off when printed.

Easy-PhotoPrint

STEP 1
Select the image or images to print

STEP 2
Select the paper size and media type

Media Type

Paper Size

Print button

Layout

STEP 3
Select the layout and click the "Print" button

RELIABLE DOCUMENT PRINTING

- Prints up to 18 pages per minute (ppm) black and white text and up to 12 pages per minute (ppm) in colour[1].

- Performs all operations quietly, making it perfect for home or small office environments.
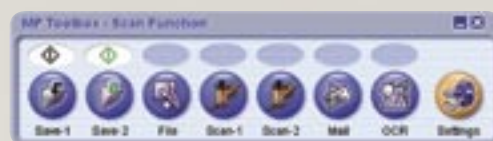
FAST, FULLY-FEATURED FAXING

- High-speed black and white faxing at around 3 seconds per page[2], thanks to a Super G3 fax modem.

- Acts as a standalone colour to colour fax without the need of a computer.

- Stores up to 200 pages in its fax memory[2] to ensure no lost messages should paper or ink run out.

- Offers easy access to frequently used numbers with speed dials for up to 40 different locations.

- Features PC fax (sending only), FAX/TEL auto switch, Telstra FaxStream Duet compatible[7] and answering machine connection.

The user-friendly control panel allows access to photo printing, faxing and copying without the need for a computer

ACCURATE SCANNING

- Delivers accurate colour scans at up to 1200 x 2400 dpi resolution. The user-friendly interface and flatbed design makes the scanning process quick and simple.

- Provides added clarity and detail to scans with its scanning depth of 48/24 bit.

- Scans a number of photos in a single scan and aligns them automatically, using Multi-Photo mode[3].

- Attaches scanned images or documents directly to emails using its scan-to-email function[4].

- Creates a PDF file that can be easily stored or emailed using its scan-to-PDF function.

Use the MP Toolbox to scan images directly to email[4] and to PDF

CONVENIENT COPYING

- Copies at speeds of up to 18 copies per minute (cpm) black and white and up to 12 cpm colour[1].

- Borderless copying on A4, 5" x 7" and 6" x 4"[5].

- Allows bulky items such as books to be easily copied with the help of its flatbed design and Z-lid.

- Offers a versatile zoom range from 25% up to 400%.

- Provides a range of advanced copy functions, including; Mirror Image, Image Repeat and 2-in-1 copy.

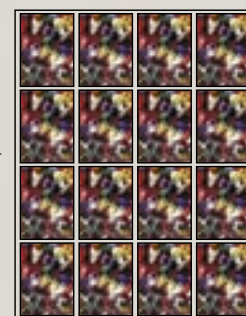Multi-Photo mode allows you to scan multiple images at one time[9]

ADDITIONAL FEATURES

- Uses a Hi-Speed USB 2.0 interface that allows swifter processing times between the unit and your computer, making printing and scanning functions a breeze.

- Works with a variety of papers such as Photo Paper Pro, Photo Paper Plus Glossy, Transparencies and Matte Photo Paper.

- Supports Windows® 98/Me/2000/XP[6] operating systems.

Advanced Z-lid allows bulky items to be scanned and copied

Original image

Result of Image Repeat function

imageCLASS MP390 All-in-One Printer Specifications

MACHINE TYPE
Flatbed Bubble Jet All-in-One Printer

AVAILABLE FUNCTIONS
Print, Fax, Copy, Scan with direct printing

DIRECT PRINT FUNCTIONS

PictBridge Compatible	Yes
Acceptable Memory Cards	Compact Flash (type I & II), MicroDrive, Smart Media, SD card, Memory Stick, Secure Digital, MultiMedia card

PRINTER FUNCTIONS

Printing Method	Bubble Jet Ink-on-demand with Advanced MicroFine Droplet Technology™
Printing Speed[1]	Mono: Up to 18 ppm[†], Colour: Up to 12 ppm[††]
Printing Resolution	4800 x 1200 dpi
Borderless Printing	A4, 5" x 7", 6" x 4"
Ink Tank	BCI-24BK (Black), BCI-24C (Colour)
Ink Yield	Black approx. 300 pages – text pattern[*1], Black approx. 580 pages – photo pattern[*2], Colour approx. 160 pages – photo pattern[*2]
Paper Capacity	100 pages
Paper Type	Plain paper High Resolution Paper (HR-101N) Envelopes (DL size) Transparencies (CF-102) Glossy Photo Paper (GP-401) A4 or 6" x 4" Photo Paper Pro (PR-101) A4 Photo Paper Pro (PR-101) cards 6" x 4" Photo Paper Plus Glossy (PP-101) A4 Photo Paper Plus Glossy (PP-101) cards 6" x 4" or 5" x 7" Matte Photo Paper (MP-101) T-Shirt Transfers (TR-301)
Supported Paper Sizes	A4, A5, B5, Letter, Legal, Envelopes (DL, US COM10), Photo cards 6" x 4" or 5" x 7"
Supported Paper Weights	64 to 105 gsm, supported Photo Paper Plus Glossy (PP-101) up to approx. 270 gsm

FAX FUNCTIONS

Standalone Fax	Yes
Transmission Speed	Mono: Approx. 3 secs per page[2]
	Colour: Approx. 1 minute per page (based on Canon Colour Test Sheet)
Modem Speed	Super G3 33.6 Kbps
PC Fax	Yes (sending only)
Compression Method	Mono: MH, MR, MMR, JBIG. Colour: JPEG

Image Processing System	Ultra High Quality (UHQ)
Fax Memory	Approx. 200 pages[2]
Speed Dials	Coded dials: 40 locations
Additional Features	Colour faxing, Redial, FAX/TEL auto switch, Telstra FaxStream Duet compatible[7], answering machine hook up, Activity report

COPIER FUNCTIONS

Colour Copy	Yes
Density Adjustment	9 levels
Image Quality	Mono and colour mode: Fast, Normal, Fine
Copy Speed[1]	Mono: Up to 18 ppm Colour: Up to 12 ppm
Multiple Copy	99 copies
Reduction/Enlargement	25% to 400%
Special Copy Functions	2-on-1 copy, Image Repeat, Mirror Image, Fit to page, Entire Document
Borderless Copy[5]	A4, 5" x 7", 6" x 4"

SCANNER FUNCTIONS

Scanner Type	Flatbed scanner by CCD
Scanner Resolution	1200 x 2400 dpi (up to 9600 dpi enhanced)
Colour Scanning Depth	48 bit input and 24 bit output
Compatibility	TWAIN Compliant
Effective Scanning Width	214 mm

PC INTERFACE & SOFTWARE

Interface Type	USB 2.0 Hi-speed
Supported OS	Windows® Me/2000/XP[6] (Macintosh® not supported)
Included Software	Easy-PhotoPrint/Easy-PhotoPrint Plus, Easy-WebPrint, ScanSoft OmniPage SE OCR, ArcSoft PhotoStudio, Adobe Acrobat Reader

GENERAL FEATURES

Weight	Approx. 8.5kg
Power Source	AC 200 – 240V, 50 – 60Hz
Power Consumption	Max: Approx. 48W Standby: Approx. 18W
Dimensions (W x D x H)	454 x 358 x 249 mm (incl. tray)
Included As Standard	imageCLASS MP390, Software Guide and Manual (CD-ROM), BCI-24Bk black ink tank, BCI-24C colour ink tank, Print head, Power cord

*1 1500 characters per page, normal text, at standard and plain paper mode with Windows® XP printer driver.

*2 Based on printing the ISO JIS-SCID no. 5 pattern at standard and plain paper mode with Windows® XP printer driver.

3-YEAR WARRANTY OPTION

The one year warranty can be upgraded to 3 years for a minimal cost and is backed by Canon's Customer Care Info-Line support. Driver updates and Technical Support are also available from our websites – canon.com.au or canon.co.nz

PRINT SPEED GUIDES

† Black Text (MEMO) A4

†† Text & Photo A4

1. Print speed and copy speed may vary with the content of the document and the processing speed of the host computer.

2. Based on Canon Standard Fax Chart No. 1 Standard mode.

3. There are parameters to follow for positioning items on scanner.

4. Users must provide their own email software.

5. Specialty paper must be used for borderless copying. It must also be colour copies.

6. USB 2.0 Hi-Speed performance requires Windows® XP Service Pack 1 or Windows® 2000 Service Pack 4 with pre-installed USB 2.0 High-Speed port.

7. Where this service is available from your service provider (Australia only).

Camera shown to demonstrate PictBridge functionality is not included with the imageCLASS MP390.

All specifications are subject to change without notice.

Canon Australia proudly supports recycling of printer cartridges through the Cartridges 4 Planet Ark programme.

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